

DETAILED ACTION

1. Claims 1, 8-12, 17, and 18 are allowed. These claims have been renumbered as claims 1-8.

Drawings

2. The replacement drawings filed on October 27, 2006 are accepted by the Examiner.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in an interview with Chris Holt on June 4, 2008.

4. Claims 1, 9, 12, 17, and 18 have been amended and claims 19-24 have been cancelled as follows:

1. (Currently Amended) A computer implemented method of configuring organization data related to an organization for access by a user, comprising:

- obtaining organization structure information that defines a hierarchical structure of connected nodes, each node representing a business unit, each business unit being

a part of ~~the organization, the organization structure~~ defining how the business units are related to each other based on how the nodes are connected to one another in the organization structure, wherein organization structure information comprises an organization structure name and enterprise organization structure;

obtaining data entity information that defines data entities that represent the business data related to the organization;

generating links, separate from the data entities, linking the data entities to the nodes in the organization structure, wherein each node comprises a link container configured to include one or more links to data entities, and wherein generating links comprises providing one or more links to data entities in the link container; and

grouping a plurality of nodes into a node group, each node group comprising a group link container configured to include one or more links to the data entities, and wherein generating links further comprises providing one or more links to the data entities in the group link container; and

controlling whether the user has access to the data entities based on the links, wherein controlling whether the user has access comprises associating user roles with the nodes and group nodes, and further comprises assigning the user to a user role, and further comprises filtering the user access to data entities linked to nodes that are associated with the user role to which the user is assigned, wherein the user role corresponds to a task permission, and wherein the task permission corresponds to a filter, and wherein filtering the user access to data entities comprises filtering based on the filter.

9. (Currently Amended) The method of claim 9 ~~8~~ and further comprising:
changing the tree structure; and modifying the links to link the data entities to the
changed tree structure.

12. (Currently Amended) A system for relating data, corresponding to an
organization, to an organization structure indicative of a structure of the organization,
the system comprising:

an organization structure generator component, configured to generate the
organization structure with a plurality of connected nodes, each node representing a
business unit, each business unit being part of the organization, wherein the
organization structure comprises an organization structure name and enterprise
organization structure; and

a link manager component configured to generate a link between a given
business unit of the organization represented by a given node in the organization
structure and an entity representative of business data corresponding to the
organization by generating the link between the given node and the entity, wherein each
node comprises a link container and wherein the link manager is configured to generate
the link between the given unit and the entity by placing the link in the link container
represented by the given node[.];

a user role manager component configured to assign a user role to a user,
wherein the user role manager component is configured to link each role to nodes in the
organization structure through containers associated with those nodes wherein the user

role corresponds to a task permission, and wherein the task permission corresponds to a filter; and

a filtering layer configured to filter user access to entities based on the user's user role and the links, and wherein the filtering layer filters user access to data entities based on the filter.

17. (Currently Amended) The system of claim ~~13~~ 12 wherein the link manager is configured to automatically modify links in the link containers according to a predetermined process based on changes to the organization structure.

18. (Currently Amended) The system of claim ~~13~~ 12 wherein changes to the organization structure affect nodes, and wherein the link manager is configured to display links in the link containers corresponding to the affected nodes for manual modification based on the changes to the organization structure.

19-24. (Cancelled)

REASONS FOR ALLOWANCE

5. The following is a statement of reasons for the indication of allowable subject matter:

The prior art of record does not render obvious to one ordinarily skilled in the art at the time of applicant's invention nor anticipate the combination of claimed elements

including “wherein organization structure information comprises an organization structure name and enterprise organization structure”; and “wherein each node comprises a link container and wherein the link manager is configured to generate the link between the given unit and the entity by placing the link in the link container represented by the given node; a user role manager component configured to assign a user role to a user, wherein the user role manager component is configured to link each role to nodes in the organization structure through containers associated with those nodes wherein the user role corresponds to a task permission, and wherein the task permission corresponds to a filter; and a filtering layer configured to filter user access to entities based on the user’s user role and the links, and wherein the filtering layer filters user access to data entities based on the filter” as recited in independent claim 1 and similarly recited in independent claim 12.

The remaining claims, 8-11, 17, and 18, are dependent claims, thus these claims are patently distinct over the art of record for at least the above reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- a. Abrari et al. (Patent No. : 7020869) disclose business rules user interface for development of adaptable enterprise applications;
- b. Feldman et al. (Patent No. : 6856980) disclose hybrid use of rule and constraint engines; and
- c. Lindberg et al. (Patent No. : 6732109) disclose a method and system for transferring information between a user interface and a database over a global information network.

NAME OF CONTACT

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (571) 272-4113. The examiner can normally be reached on 6:30-3:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

(571) 273-4113 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/ Technology Center (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Cheryl Lewis/
Primary Examiner, A.U. 2167
June 9, 2008